

Recommended Tools

Air or Hand Ratchet



1/2" Socket



1/2" Combo Wrench



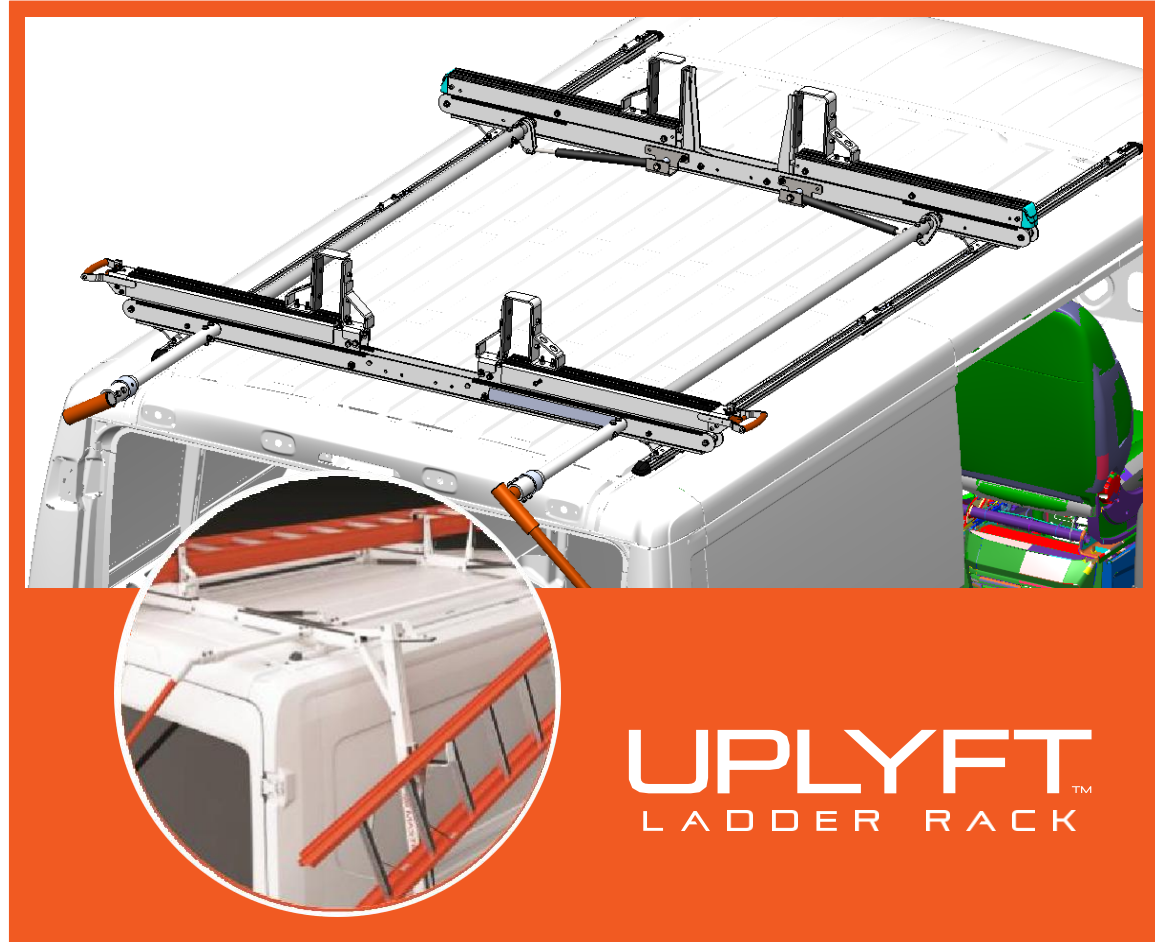
7/16" Combo Wrench



6mm Hex Allen Wrench



PN	DESCRIPTION	QTY
02P325	CROSSBEAM ASSEMBLY UPLYFT	1
02P326	CROSSBOW ASSY - FRONT	1
02P328	CONNECTING TUBE	2
02P103	DROP DOWN ASSEMBLY	2
02P393	MIDROOF HANDLE ASSY	1
02P663	LADDER STOP ASSY FRONT	2
02P664	LADDER STOP ASSY REAR	2
02P665	ROTATION ASSEMBLY MR	2
02P666	HARDWARE BAG	1
02P113	MOUNTING RAIL	4
02P148	RAIL CAP UPLYFT	4
RM518016	SCREW PPHSM 14 X.625	4
02P791	HARDWARE BAG PROMASTER	1
02P792	PROMASTER SHIP BAG UPLYFT	1

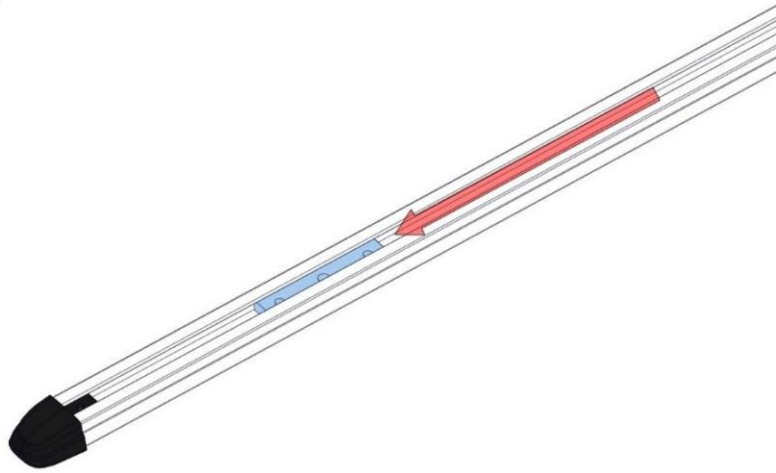


UPLYFT™ LADDER RACK SYSTEM

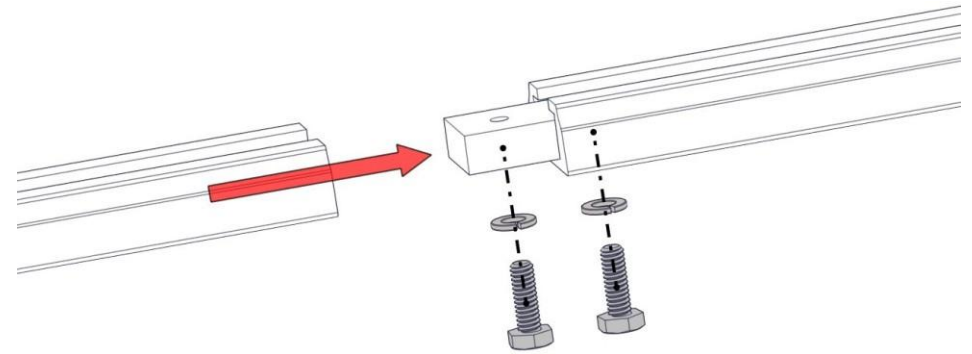
Before installation, review this document to ensure that all parts and hardware are included in the package.

In the event that parts are missing, please contact Masterack at 1-800-222-8785 to re-order missing parts.

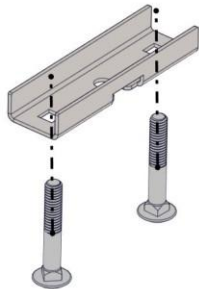
BEFORE INSTALLATION PLEASE REVIEW THIS ENTIRE DOCUMENT, UNTIL YOU ARE COMPLETELY FAMILIAR WITH ALL STEPS BEFORE BEGINNING. A "PRACTICE RUN" OF THESE STEPS/PROCEDURES MAY BE HELPFUL TO ASSIST YOU IN FAMILIARIZING YOURSELF THOROUGHLY AND AVOID COSTLY ERRORS.

**Step 1.**

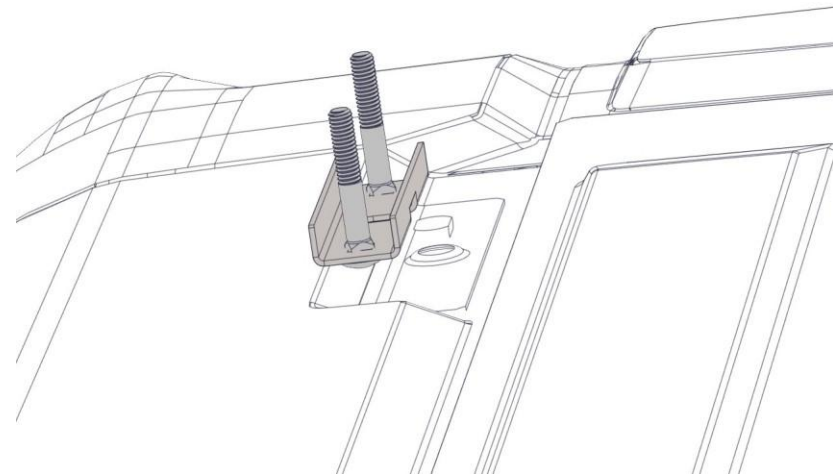
Slide receiver block (02P118) into both mounting rails (02P113)

**Step 2.**

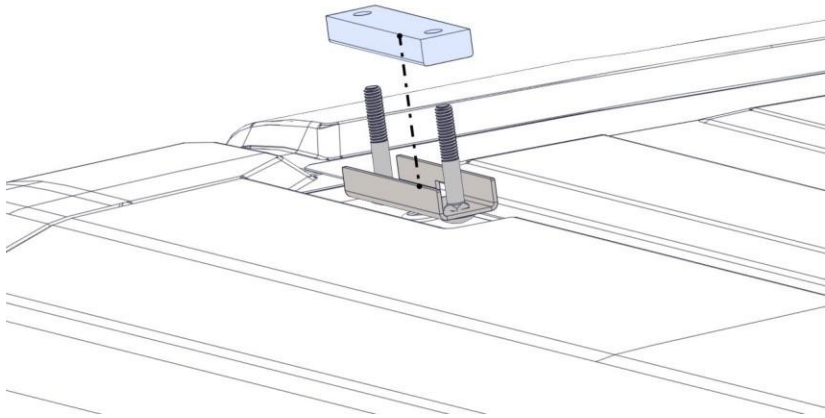
Slide joining block (02P125) into channels. Fasten with 1/4" lock washers and 1/4" X 1" hex bolts. Tighten with 7/16" wrench.

**Step 3.**

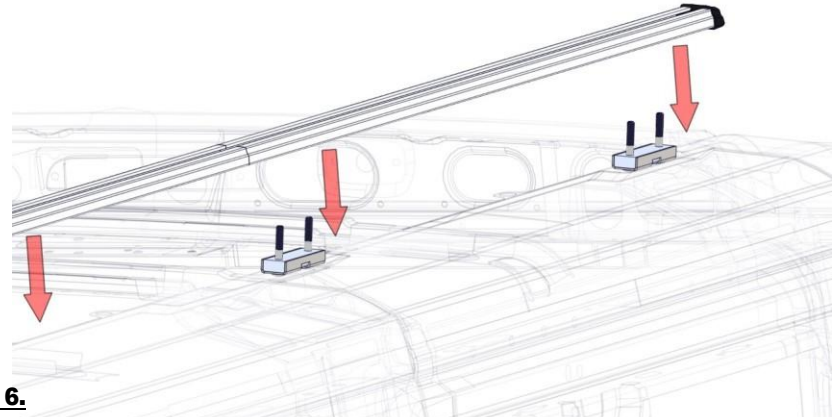
Install 2 of the 5/16" x 2" bolts into base bracket (repeat 6 times).

**Step 4.**

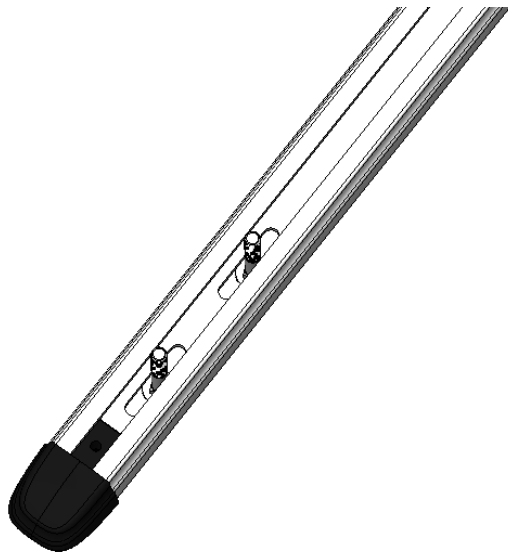
Install base brackets on vehicle by locating mounting tabs on top of vehicle. Pull tabs up and slide the bracket underneath. Repeat for all 6 locations.



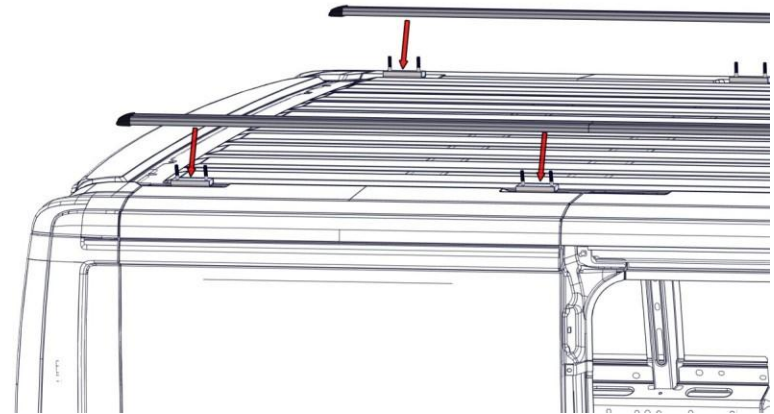
Step 5.
Install spacer inside base brackets. Repeat for all 6 locations.



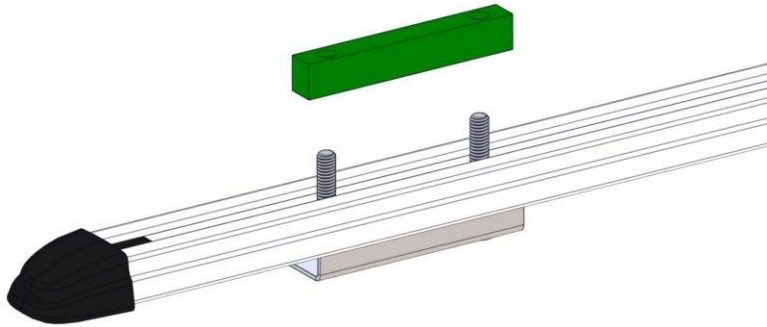
Step 6.
Place rails on top of vehicle and slide receiver blocks from Step 2 all the way forward.



Step 7.1
Starting at the rear of the vehicle, use the first and second slots as shown.



Step 7.2
Place the rail on top of the base brackets.



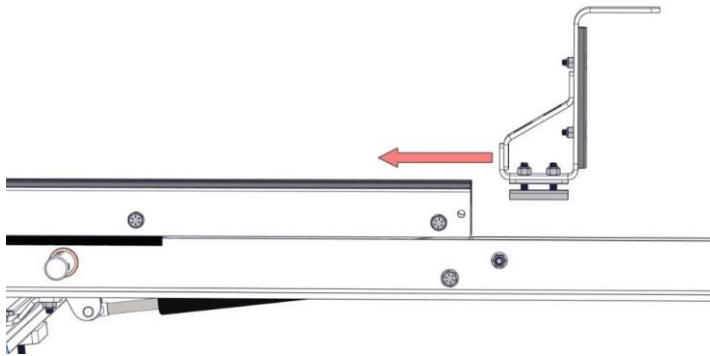
Step 8.

Install bolt spacers as shown over the bolts inside the channel. Repeat the same for 6 locations.



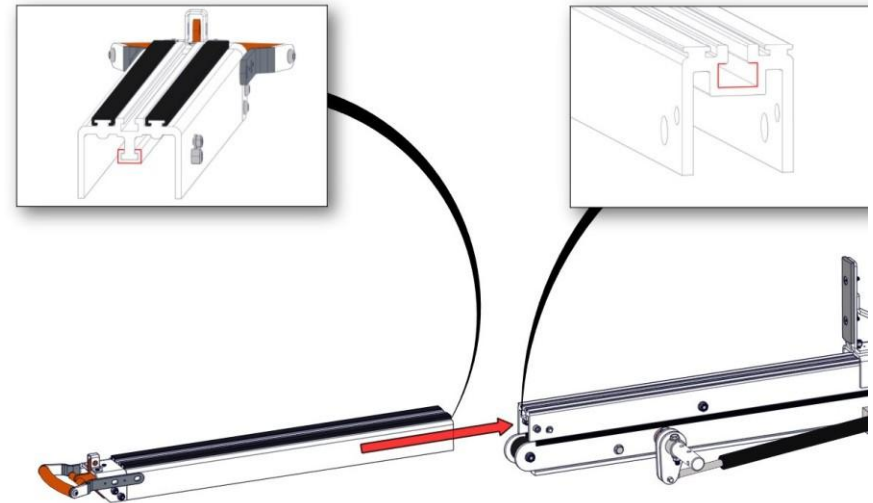
Step 9.

Slide ladders stop (02P663) inside drop down and tighten with 9/16 socket or wrench.



Step 10.

Slide ladders stop (02P664) tighten bolts using 9/16 socket or wrench.



Step 11.

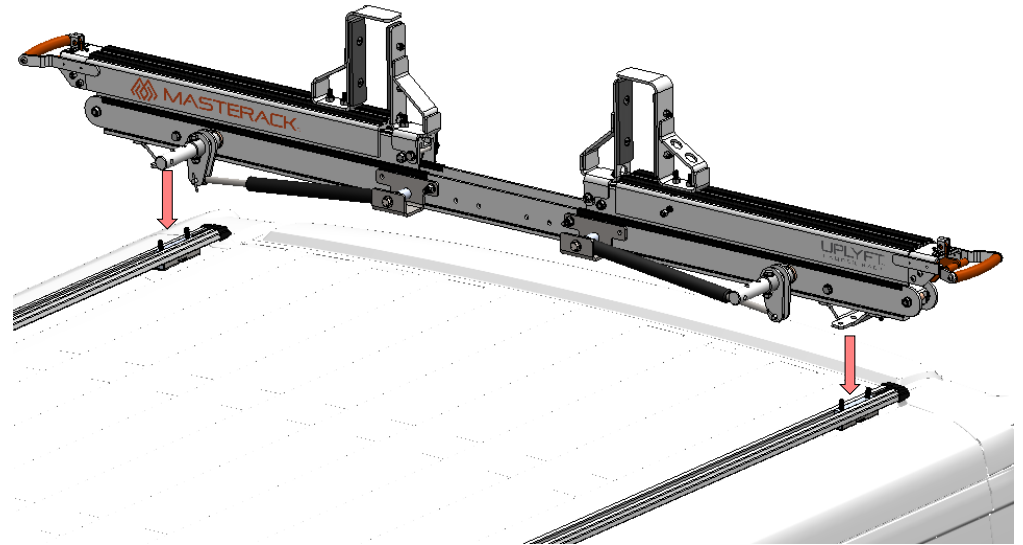
Slide the drop-down assembly into a crossbow by lining up the extrusion, and slide in.

IMPORTANT TO NOTE:

A BLUE sticker indicates the FRONT Crossbows (02P326)

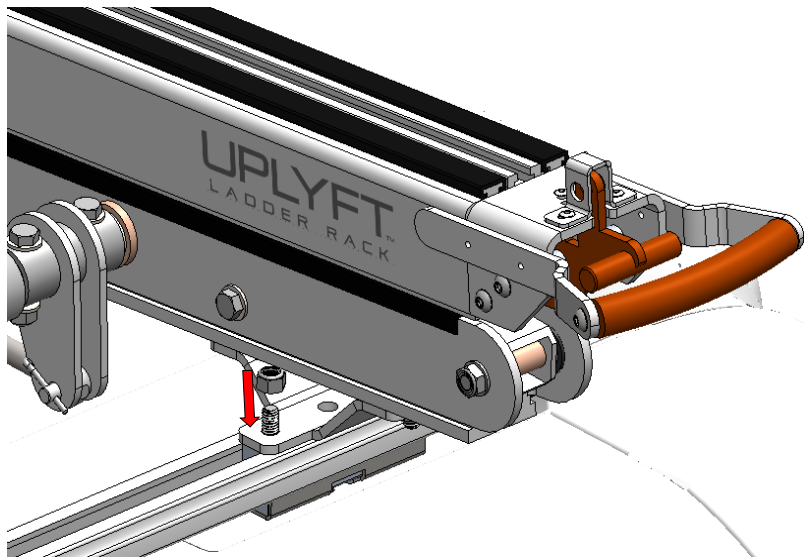


A GREEN sticker indicates the REAR Crossbows (02P325)



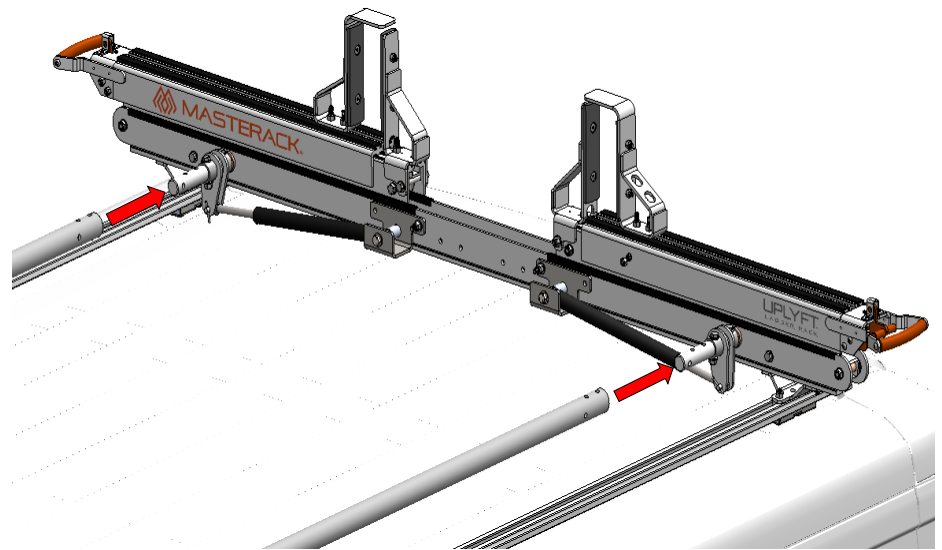
Step 12.

Lay rear crossbow across mounting rails



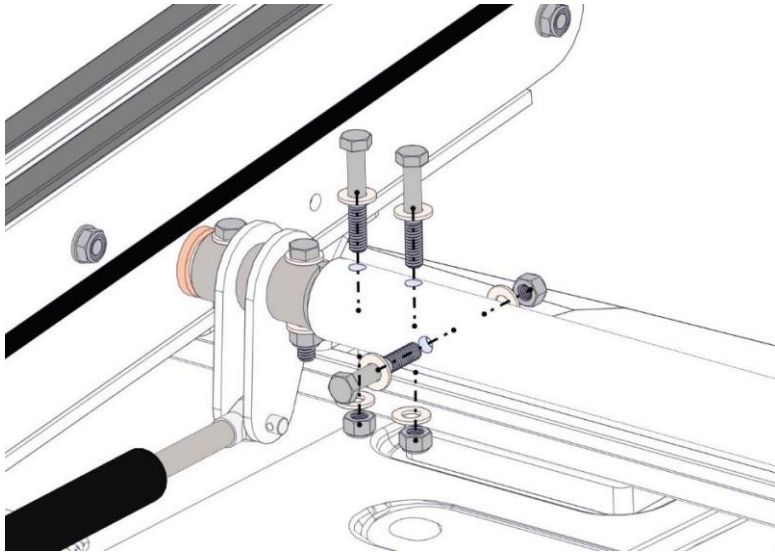
Step 13.

Install 5/16 SS LOCK NUT (02P168) (4) onto the carriage bolt, apply anti-seize to bolts; DO NOT TIGHTEN

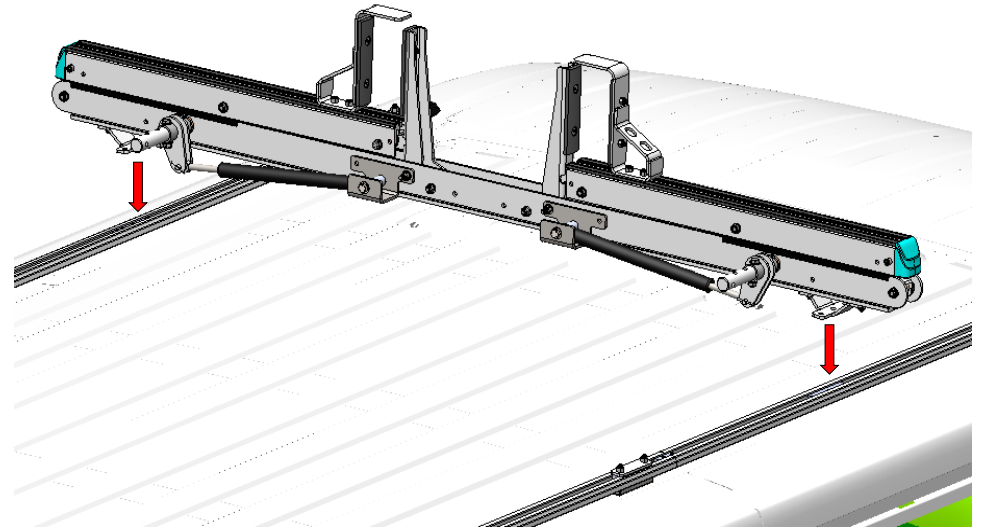


Step 14.

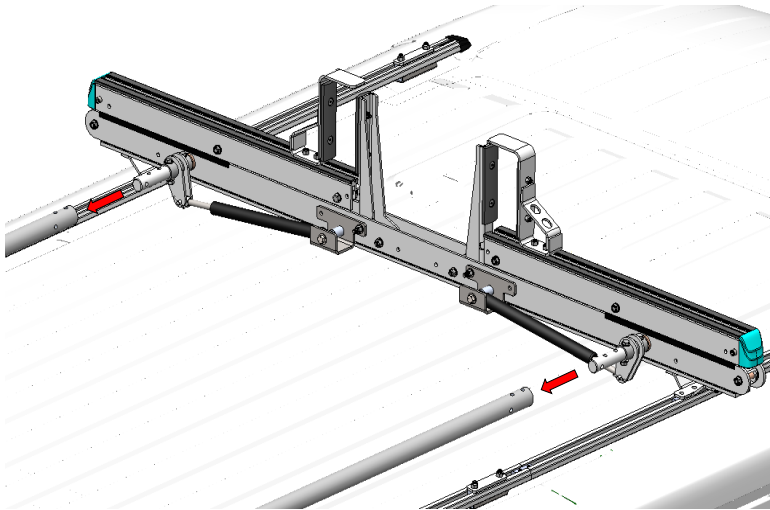
Slide connecting tube 02P328 into the rear crossbow assembly



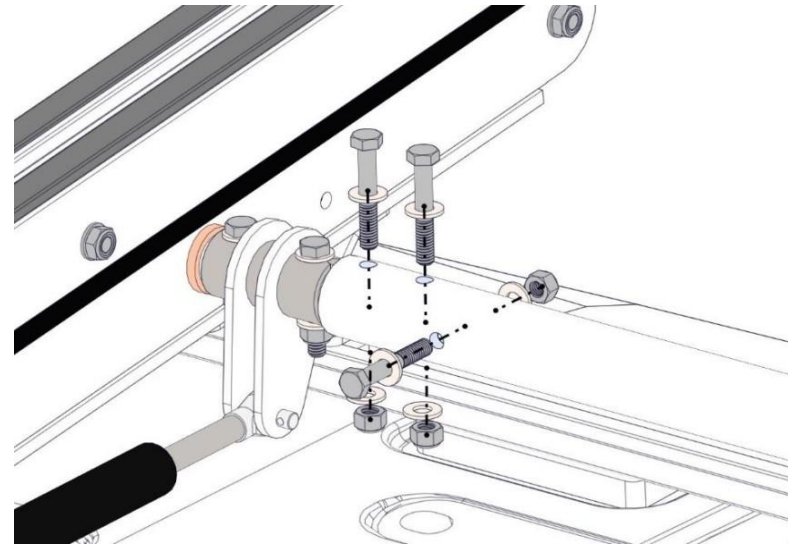
Step 15.
Install connecting tubes with 5/16 X 2-1/2 fasteners (6) & washers (12);
apply anti-seize to bolts



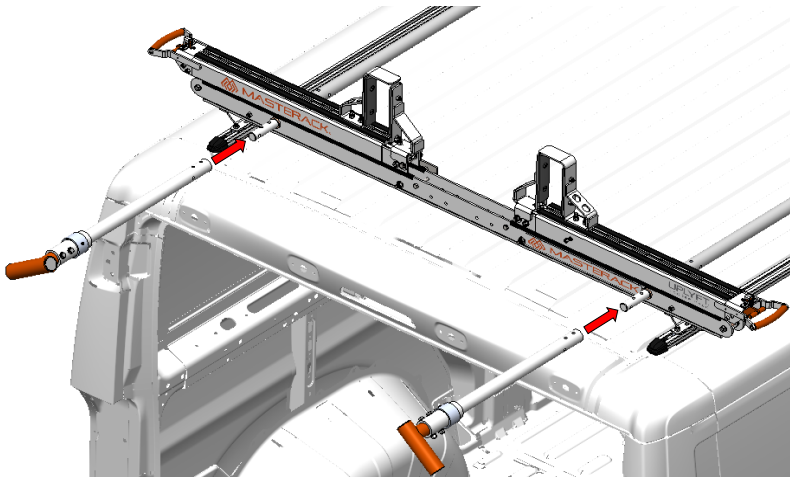
Step 16.
Lay front crossbow across mounting rails



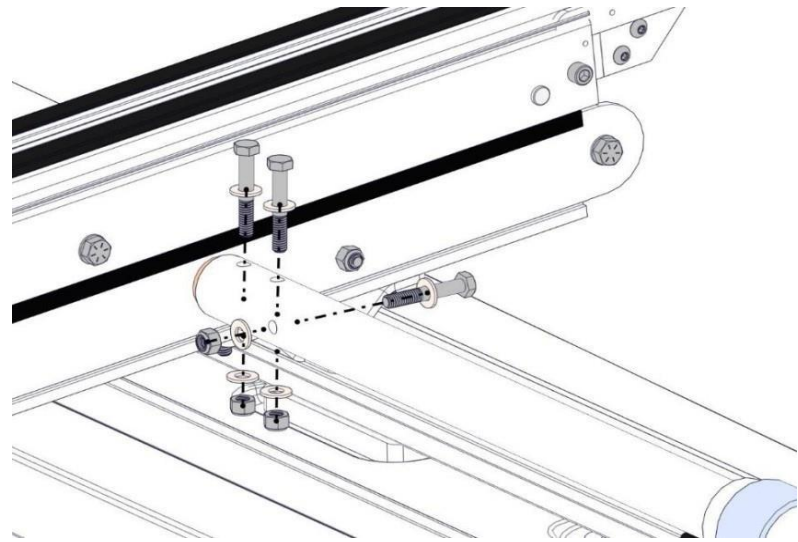
Step 17.
Slide front crossbow into connecting tubes and attach
connecting tubes (2) with 5/16" x 2" bolts (R511497).



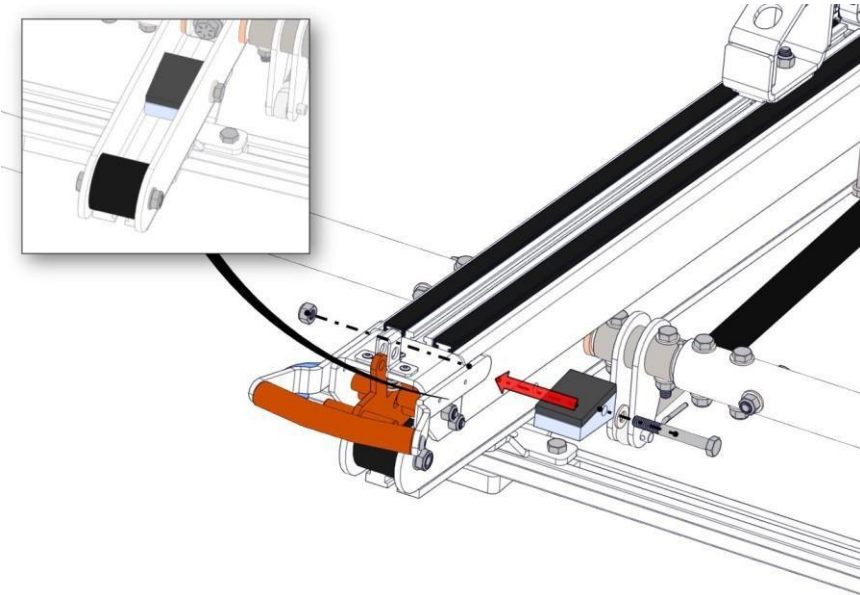
Step 18.
Install connecting tubes with 5/16" X 2 - 1/2" fasteners (6) & washers (12) and
apply seize to bolts



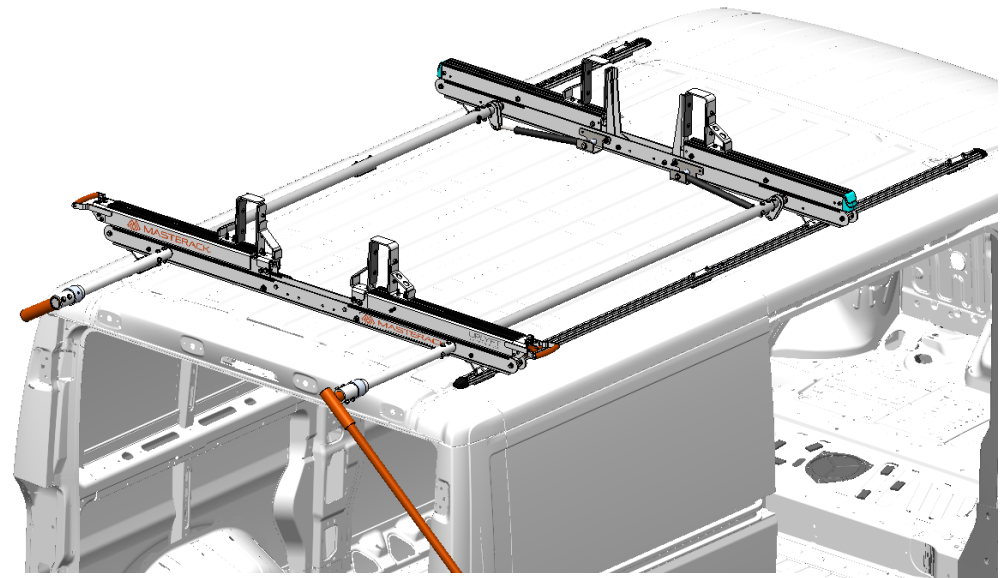
Step 19.
Install handle assembly into rear crossbow as shown



Step 20.
Fasten handle with 5/16 X 2-1/2 bolts (6) and washers (12) and apply seize to bolts.



Step 21.
Install ladder stops (4) on curbside and roadside crossbows using 5/16" x 2-1/2" bolts, washer, bumper stop and nut and tighten with a 1/2" wrench



Step 22.
Assembly after installation